Mikroökonometrie/Microeconometrics   Summer term 2024

Course Objectives
This course offers an introduction to linear and nonlinear microeconometric models and estimation methods.

Course Content

1. Research questions in empirical analysis
2. Data types and evaluation methods
3. Descriptive and causal analysis
4. The paradigm of experimental analysis and the problems of non-experimental data in social sciences
5. The issue of causal analysis using the example of evaluating economic and social policy measures
6. Nonlinear statistical models and estimation methods
7. Regression models as special cases of statistical models
8. Specific microeconometric methods and models (linear panel models, models for discrete dependent variables, censoring, matching, duration analysis)

Suggested reading
Cameron/Trivedi, Microeconometrics
Manski, Identification in the Social Sciences
Wooldridge, Econometrics of Cross Section and Panel Data

Recommended Prerequisites
Basic knowledge of statistics and multiple linear regression analysis.

Registration
Please register for this course on Moodle. The access password will be provided by Lisa-Marie Duletzki via email.

Schedule
We will start with an introductory event on **April 8**, from 10-12 in the PC Hall (A-003). The exercises will be held on Mondays from 10:15-11:45 am and will be conducted by Lisa-Marie Duletzki. The inverted classrooms will take place on Mondays from 14.15-15.45 with Prof. Kühnle in room WST-A.12.04.